

Long-run Convergence in Manufacturing and Innovation-Based Models.

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Our country sample consists of the following countries.

Countries	Dataset Code
Canada	1
USA	2
Japan	3
Australia	4
New Zealand	5
Belgium	6
Denmark	7
Finland	8
France	9
Germany	10
Ireland	11
Italy	12
Netherlands	13
Norway	14
Portugal	15
Spain	16
Sweden	17
Switzerland	18
UK	19

The sample period is 1870 – 2006 for labor productivity and 1900 – 2006 for TFP.

The data is arranged in panel format by country i and time period t and has already been transformed in 5-, 10- and 15-year intervals. For example, data for country 3 period 1 in 5 year intervals means data for Japan in the period 1870-1875 for the labor productivity sample or 1900-1905 for the TFP sample. All the data files are zipped into the file Convergence_data.zip.

The variables used in the paper are described below.

Variables in Dataset

Variable	Description
Yit	Average labor productivity growth rate in period t
Yi0	Initial labor productivity in period t
Tfp	Average TFP growth rate in period t
Tfp0	Initial TFP in period t
Rd	Growth in domestic patents
Rf	Growth in foreign patents
Shumd	Average domestic research intensity
Shumf	Average foreign research intensity
Hum	Level of educational attainment
Hum_g	Change in educational attainment
Open	Openness
Bank	Average financial development
Lbank	Change in financial development
Td_w	Dummy variable taking the value 1 before WWII and 0 afterwards
Dtf	Distance to the technological frontier
Dtf_h	Interaction of distance to frontier and level of educational attainment
Dtf_shum	Interaction of distance to frontier and average domestic research intensity
Dtfexp_bank	Interaction of distance to frontier (exponential form) and average financial development

All estimations were done in Stata and all data sources are provided in the Appendix, at the end of the paper.